

MOBILE PHONES AS TRACKING DEVICES

Readers of NEXUS will remember a letter to the Editor some issues ago (3#02), where a British motorist reported an accident whilst driving along a motorway. He was surprised to be mildly reprimanded for driving while using the phone, but even more surprised that the emergency operator could tell *who* he was and *where* he was at that point in time, because he was using his mobile phone.

This issue has since made the news in Australia, when New South Wales Privacy Commission chairman Chris Puplick claimed that telephone companies' ability to track customers through their mobile phones was open to abuse under current privacy laws. He also claimed that telecommunications companies (or computer hackers) could keep tabs on mobile phone users via a signal emitted every 30 minutes from their phones, as long as the phone was turned on.

A Telstra spokesman confirmed that mobile phones send a signal to the nearest cell station every half hour, allowing phone companies to determine the location of a customer to the nearest ground cell base. The signal was sent regardless of whether a call was being made, the spokesman said.



According to the *Sydney Morning Herald*, police have been using mobile phone records, kept by Telstra and Optus for billing purposes, to check the alibis of murder suspects and to establish whom drug dealers are calling.

Both Telstra and Optus have confirmed that they keep these records—which give the date, time, cell area from which a call is made, and its destination—for seven years.

(Sources: *Sunshine Coast Daily*, 11 January 1997; *The West Australian*, 4 February 1997; *The Sydney Morning Herald*, 10 February 1997)

GLOBAL BIRTH RATE SLOWDOWN

The world's population will peak at about 10.6 billion in 2080 and then decline, according to a report published last October. One of the main reasons for this slowdown is that the birth rate worldwide is falling faster than expected.

These findings are from the most sophisticated assessment yet of the world's population changes. Published by Earthscan, the survey, titled "The Future Population of the World: What Can We Assume Today?", predicts that the population, which in 1995 was 5.8 billion, will never go higher than 10.6 billion. By the end of the 21st century it will be 10.35 billion.

The UN Population Division's latest biennial analysis also reveals that the growth of the world's population has slowed dramatically and unexpectedly.

According to the report, India will pass China to become the world's most populous nation with 1.6 billion people by 2050.

It also reports that a population landmark was reached in 1996. Africa's population is believed to have exceeded Europe's for the first time in recorded history.

"Nigeria alone will have twice the population of western Europe by 2050, at around 350 million", says Gerhard Heilig of the International Institute for Applied Systems Analysis, based in Austria.

(Sources: *New Scientist*, 14 December 1996; *Sydney Morning Herald*, 9 October 1996)

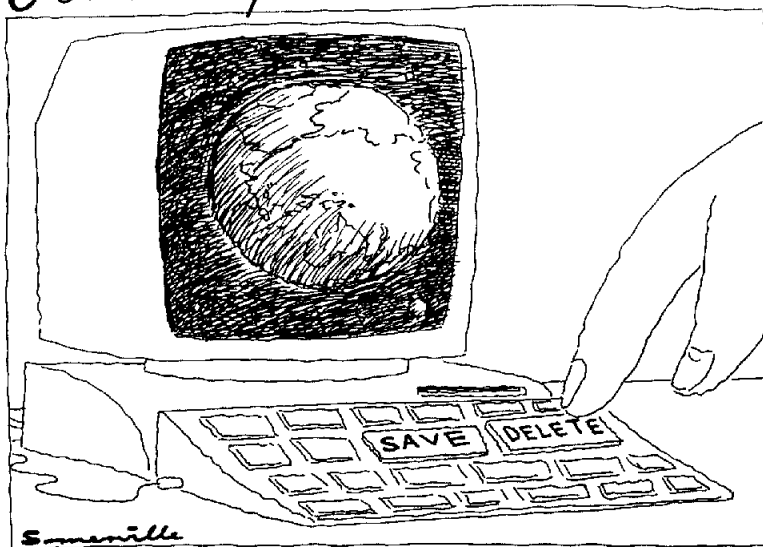
ADL TACTICS EXPOSED BY NOAM CHOMSKY

"In the United States, a rather effective system of intimidation has been developed to silence critique. Let me give you just one example. Take the Anti-Defamation League (ADL), the B'nai B'rith, which is reputed to be a civil rights organisation.

"It's rather comical. It's actually an organisation which is devoted to trying to defame and intimidate and silence people who criticise current Israeli policies, whatever they may be.

"For example, I, myself, through a leak in the New England office of the ADL, was able to obtain a copy of my file there. It's 150 pages, just like an FBI file—interoffice memos warning that I'm going

God's computer



... GLOBAL NEWS ...

to show up here and there, surveillance of talks that I give, comments and alleged transcripts of talks, of the sort that you'd expect—mostly fabricated because people don't hear or can't understand. This material has been circulated. If I'm going to give a talk somewhere—if I came out to Boulder [Colorado] to give a talk—this material would be sent to some local group which would use it to extract defamatory material which would then be circulated, usually in unsigned pamphlets outside the place where I'd be speaking.

"I happened to get this material when it was being sent to a Harvard law professor named Alan Dershowitz in preparation for a debate that we were to have a few days later, so that he would be able to extract from it defamatory material concocted by the ADL surveillance system, which is in fact exactly what he did.

"This is typical of the way they act. If there's any comment in the press which they regard as insufficiently subservient to the party line, there'll be a flood of letters, delegations, protests, threats to withdraw advertising, etc."

(Source: C. P. Otero, *Language and Politics* [Black Rose Books, 1988, p. 642], a book of interviews with Prof. Noam Chomsky)

ASSAULT BY VACCINES

Harris Coulter, author of *Vaccination, Social Violence and Criminality: the Medical Assault on the American Brain*, has found in his research into autism that vaccines have been known to cause encephalitis since 1922, when such an outbreak occurred as a result of the smallpox vaccine. The diphtheria, tetanus and pertussis vaccines followed in 1925.

An article in *Pediatrics Journal* (vol. 39, 1967) suggests it is highly probable that autoimmune and developmental disabilities are interlinked by vaccine-induced encephalitis.

Since 1959 it has been known that the pertussis vaccine (the 'P' in DPT) can cause allergic encephalomyelitis. Scientists who were conducting experiments on lab animals, with the purpose of inducing anaphylactic shock, found it to be extremely effective.

According to the US Department of Health and Human Services, an estimated 60,000 DPT shots annually are reported as having been followed by convulsions, shock, collapse, temperatures of 105

degrees and/or high-pitched screaming. Children who do not survive are often labelled SIDS babies, even if they die on the same day of the shot. One out of 750 children who receives all of their DPT shots is left severely injured. At least 12,000 others are clinically diagnosed as having been severely damaged by vaccinations, yet still alive.

Before 1975, the Japanese also vaccinated their children, beginning at the age of three to five months. In the years following, they noticed an alarming rise in the morbidity and mortality of these children. As a result, they changed the age at which to begin vaccinations to 24 months and made them no longer mandatory. What followed was an 85% to 90% reduction in severe reactions and deaths among these children.

The DPT and the MMR vaccines are thought to cause autism by interfering with normal myelination of the nerves in the brain, or demyelination of the nerves already coated.

Pertussis is thought to be the most dangerous of the vaccines given to babies. When this vaccine became mandatory in 1978, the incidence of whooping cough went up 300%. There have been numerous outbreaks of this in recent years all across the United States, with the majority of people contracting it in the vaccinated group.

An article in the *Journal of Anthroposophic Medicine* (1992) concluded that the MMR vaccine is ineffective and

dangerous. It was also noted that a high vaccination rate in the US is not able to stop measles outbreaks, and there is now an unusually high complication and death rate with measles that was unseen before the vaccine was instituted.

(Source: Denise Thompson, "Do Vaccinations Cause Learning Disabilities and Behavioral Problems?", *Nature's Field* magazine, Jan/Feb 1997)

UK PRESS REPORTS ON CLINTON CORRUPTION ANGER WHITE HOUSE

Most American travellers will agree: if you want to find out what is going on in the US (or the rest of the world), read the British or European newspapers.

The Washington correspondent for the London *Sunday Telegraph*, Ambrose Evans-Pritchard, has done an admirable job reporting on the developments surrounding President Bill Clinton's ever-growing list of scandals. In fact, he has done such a good job that the White House has been caught running a smear campaign against all journalists reporting on such scandals.

In a 331-page report, released in early January by the Legal Counsel's Office, the White House described a conspiracy "food chain" in which a putative right-wing cabal led by the reclusive heir to the Mellon banking fortune, Richard Mellon Scaife, skilfully feeds material to the London newspapers.



... GLOBAL NEWS ...

Blaming journalists for being involved in a "right-wing" information food-chain, Clinton has virtually accused the British press of fabricating many of the scandals kept away from the US media glare.

Another cause of intense frustration at the White House, according to Evans-Pritchard, is the emergence of a new mass media that does not respond to the usual levers of control.

Stories run by foreign newspapers such as the *Sunday Telegraph* can be picked up by the Internet and transmitted instantly across America, to be amplified by the growing number of citizens radio shows. The White House has not figured out a way to jam the transmissions, so it has resorted to shameless propaganda, referring to such newspapers and shows as "right wing".

Ironically, though, the report has now backfired. The White House, in its zeal to discredit critics, has given a fresh lease of life to the very articles on Vincent Foster that caused so much angst in the first place.

(Source: *The Weekly Telegraph*, 15-21 January 1997)

DIVERSITY & DEPOPULATION

"Two million acres in Kentucky and Tennessee to be depopulated; 500,000 people to lose their homes..."

According America's CNN (Cable News Network), a meeting is scheduled for 1 March 1997, at Murray College in Kentucky, to discuss the movement of half a million people in 17 counties across

Kentucky and Tennessee.

A special congressional committee will hear testimony from ecologists on why this move must be accomplished. Very few from the opposing side will be able to speak on this issue. Homes, businesses, farms and lives will be abandoned should the opposition not be successful.

But how can "they" do this? Very few Americans, even environmentalists, know that this change means the end of living in a free society with a decent standard of living.

These ideas were at the heart of the Biological Diversity Treaty that was officially created during the Earth Summit in Rio de Janeiro in 1992. While this 20-page treaty looked harmless, there are sections that will cause massive changes in your life. In Article 25 there was to be a Global Biodiversity Assessment (GBA). This document of many thousands of pages outlines the plans to change the world.

In the GBA, the following is stated: "Societies dominated by Islam and especially Christianity have gone farthest in setting humans apart from nature... In the process, nature has lost its sacred qualities." (Section 8.3.5)

"Human beings are merely one strand in nature's web and are no more important than any other living creature. Therefore, the natural way is right, and human activities should be molded along nature's rhythms." (Section 9.2.3.1.2)

Also in the GBA: "Population growth

has exceeded the capacity of the Earth, and to maintain our current global population of 5 to 7 billion people we must reduce our standard of living to that of an agricultural world in which most human beings are peasants. A reasonable population estimate for an industrialized society would be 1 billion people." (Section 9.2.3.2)

To summarise other sections of the treaty, a heavy global tax would be levied on agriculture, forestry, mining and golfing. Heavy consumption taxes are to replace income taxes to discourage the use of automobiles, air conditioners and other items deemed non-essential to basic human needs.

(Source: From Kenneth White, via the Internet, 19 February 1997; KWhite9472@aol.com)

DID THE FED KILL JFK?

Theories abound as to who killed President Kennedy and why. Most conspiracy researchers agree, however, that the order to kill the President came from within the US military-intelligence hierarchy.

But one clear-cut and well-defined motive has never been successfully circulated to any great degree.

Not many people realise it, but shortly before his assassination, JFK had issued an Executive Order, which, in some people's estimation, would eventually have abolished the US Federal Reserve entirely.

Known as Executive Order 11110, it reads in part as follows:

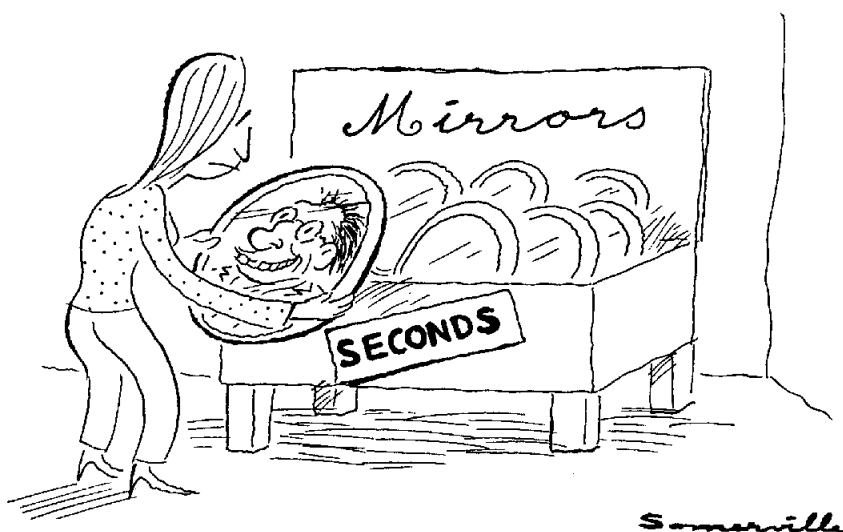
"Amendment of Executive Order No. 10289, as amended, relating to the performance of certain functions affecting the Department of the Treasury"

[Introductory stuff snipped.]

"(j) The authority vested in the President by paragraph (b) of section 43 of the Act of May 12, 1933, as amended (31 U.S.C. 821 [b]), to issue silver certificates against any silver bullion, silver, or standard silver dollars in the Treasury not then held for redemption of any outstanding silver certificates, to prescribe the denominations of such silver certificates, and to coin standard silver dollars and subsidiary silver currency for their redemption,"

"(June 3, 1963)"

Given that only the President of the USA can issue an Executive Order, and that only a President can repeal it, I am sure that this EO caused considerable concern to power-brokers behind the US Federal Reserve (the Fed), which, incidentally, is a privately



owned organisation, *not* a government body.

Also of interest is that one of the very first acts of business by the new President (LBJ) was to repeal this Executive Order.

(Source: *Free Speech News Wire, fsnw-1@lists.primenet.com via the Internet*)

COMMERCIAL SPY SATELLITES OPENING FOR BUSINESS

Spy satellite photographs were once the exclusive domain of security agencies, but now they are about to become available to anyone with a credit card.

Companies like EarthWatch, scheduled to launch its first commercial spy satellite in April, are now able to offer satellite photos capable of distinguishing objects within a square metre for less than US\$1,000.

To order a photo, customers need only phone or e-mail the company, giving a map reference and a credit card number. The instructions are transmitted to the satellite which takes the photographs within three days then beams them back to Earth.

EarthWatch company officials say the technology will benefit many people including tax officials, who can check on farmers suspected of not declaring earnings from crops; insurance companies looking at homes which are at risk of flooding, with the view to increasing premiums; commodity brokers who gamble on future crop prices and want to see how crops growing in various countries are progressing; fishing fleets who want to see where fish are gathered; people looking for a house in a remote city or country who can 'visit' it without actually going to it; and so on.

However, some governments are positively uneasy about this sort of access. Israel is upset that extremist Arab groups will now be able to obtain military-level intelligence value from these satellites; China is upset that its suppression in Tibet will be exposed; and Turkey fears its assaults on the Kurds may also be revealed.

Commercial and military intelligence agencies are expected to be the largest purchasers of high-resolution images from these probes. The biggest loser is likely to be the US Government, which once used its spy satellites to maintain a huge military advantage over rivals—a superiority used with devastating success in the Gulf War.

(Sources: *The Guardian Weekly [UK]*, 4 August 1996; *The Sunday Telegraph [Aust.]*, 9 March 1997)

CASHLESS SOCIETY JUST AROUND THE CORNER

The cashless society may have taken a long time coming but when historians look back, 1996 will prove to be the watershed year when the convergence of technologies made it all possible.

In the past few months, three important developments have converged: an explosion in electronic banking that has transformed consumer acceptance of new technology; technological developments in 'smart cards' and the acceptance of international standards by the big players; and a surge in acceptance in using the Internet.

All three are complex in their own right. Their convergence virtually assures that the cashless society is inevitable—and it may be here sooner than you think.

According to the Reserve Bank of Australia, the number of automatic teller machines (ATMs) overtook the number of bank branches for the first time in 1996. The number of bank branches fell from 6,655 branches in 1995 to 6,507 in 1996 and the trend towards fewer branches looks certain to continue, thanks to the coming round of mergers and takeovers in the banking sector and the switch to more ATMs by all banks. The number of ATMs increased by 17 per cent over the last year.

Another sign of public acceptance of electronic banking is the number of EFTPOS transactions which in the last year surged by 38 per cent to 470 million transactions.

The next stage of ATM development, expected as soon as the middle of next year, will see an expansion in what clever machines can do with new technology being developed by NCR.

Soon you will be able to buy concert tickets and phone cards, get new cheque books and even electronically speak to tellers—all on an ATM.

While people are now becoming increasingly familiar with electronic banking, the next phase of electronic technology that is about to be unleashed will make an even bigger impact on the way we conduct our finances.

Smart-card technology, which enables microchips to be installed on credit-card-like plastic, has enabled stored-value cards to be produced so that people can swipe cards through special machines and make small purchases without cash. Several trials in Australia and many other overseas trials have confirmed their commercial viability and popularity.

But last week, a giant leap forward was taken when the UK-based Mondex announced a merger with MasterCard that will cut out rivalry, set international standards for smart cards and speed the introduction of smart-card technology.

If, as is widely expected, the Mondex-MasterCard group is joined by Visa, which is the most advanced of the card groups in developing encryption devices that prevent fraud, then electronic commerce through smart cards will be easy and safe to use.

But when the trends towards acceptance of electronic banking and of smart cards that enable new types of transactions are added to the third major trend—an explosion in the use of the Internet—then the combination is truly of historic importance.

Business is clicking onto the Internet boom. While not many companies have made much money out of it yet, that's not stopping a major push into electronic commerce.

Australia's online services alone are now estimated to be a A\$140 million industry.

New research by McNair Anderson shows that older and richer Australians in the 40-plus age group are 'surfing the net'—just what companies developing home shopping and electronic home payments are seeking.

Advertising, a key to making money on the net for many companies, is also beginning to take shape. A new joint venture between Internet server OzEmail and Rupert Murdoch's BSkyB is an ambitious attempt to develop a massive new advertising market that faces some big challenges; but it appears to be just a question of *when*, not *if*.

Many critics and cynics have said that the cashless society would be just like the 'paperless office'—a myth in the minds of technology developers. But this time, the technology developers may well be proved right.

(Source: *Business News*, 28 November-11 December 1996)